

TRAINING PROGRAM LEADERS GUIDE

Hazmat motor carrier security self-assessment training



**Transportation
Security
Administration**

U.S. Department of Homeland Security
Transportation Security Administration

601 South 12th Street, TSA-28
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Enhanced Security

- 49 Code of Federal Regulation (CFR), Part 1570 and 1572 issued by the Department of Homeland Security's (DHS') Transportation Security Administration (TSA).
- 49 Code of Federal Regulation (CFR), Part 172.704 (a)(4) – *Security Awareness Training* and Part 172.04(a)(5) – *In-Depth Security Training* issued by the Department of Transportation's (DOT's) Pipeline and Hazardous Materials Safety Administration (PHMSA).
- 49 Code of Federal Regulation (CFR), Part 172, Subpart I – *Security Plans* issued by DOT'S PHMSA.

Review the applicable regulations by clicking on the Hazardous Materials Regulations icon found in the lower left-hand corner of the CD-ROM entitled “Hazmat Motor Carrier Security Self-Assessment Training”.

[illegible]

Planning and Preparation

In preparing your audience, you should choose a time and location for the training. Consider the participants' work schedules, as well as a location that offers an adequate training facility. Notify participants in writing about the training at least two weeks ahead of time. In addition, send them a brief overview of the training and the learning objectives.

As the training program leader, you must prepare yourself. If you are presenting this training for the first time, it is a good idea to:

- **Familiarize yourself with the content and flow of the course** by reviewing the Program Leaders Guide.
- **Familiarize yourself with the self-study program** by viewing the interactive course on the CD-ROM entitled “Hazmat Motor Carrier Security Self-Assessment Training”.
- **Familiarize yourself with the student materials** by reviewing the applicable Hazardous Materials Regulations, the *Risk Management Self-Evaluation Framework*, the *Guide to Developing an Effective Security Plan for the Highway Transportation of Hazardous Materials*, the “DOT Hazmat DigiPack 6.0” materials and the security self-assessment booklets entitled *Hazmat Motor Carrier Security Self-Assessment for Security Managers* and *Drivers*. The student materials can be found in the lower left-hand corner of the CD-ROM entitled “Hazmat Motor Carrier Security Self-Assessment Training”.
- **Prepare yourself for the training** by reviewing checklists in Appendix A. Be aware that checklists may include some tasks which may not apply to your specific situation. In that case, disregard the tasks that do not apply. In addition, you may want to practice your delivery and allow a colleague to observe you and give you feedback. Thorough preparation will help your training session run smoothly and will contribute greatly to a good learning experience for everyone.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Planning and Preparation

- Demonstrate a sincere desire to help the participants achieve their potential.
- Role-model the attitudes and behaviors you want the participants to adopt.
- Encourage questions and open discussion.
- Draw on the group's experience to solve problems and answer questions.
- Offer to find information resources for any questions you cannot answer yourself.
- Share personal experiences and best practices to stimulate discussion and illustrate key points.
- Maintain eye contact with the group during discussions.

[illegible]

Program Goals and Elements

This voluntary program provides a basic awareness of the possible transportation security risks for shipments of hazardous materials. Additionally, the training provides hazmat motor carriers with a tool to conduct an effective security assessment of the operation. It also offers actions to consider when managing the risks related to personnel security, unauthorized access, and en route security. Once the assessment has been conducted and security actions have been considered, the security plan can be put in place. Participation in this training program provides components to support and enhance your security planning efforts and improve the overall security of America's transportation sector.

This training program consists of the computer-based self-study program entitled “Hazmat Motor Carrier Security Self-Assessment Training,” which provides you with a basic understanding of and knowledge about transportation security. The training program is made up of the following modules:

- In addition to the computer-based training on this CD-ROM, there are student materials, such as the security self-assessment booklets entitled *Hazmat Motor Carrier Security Self-Assessment for Security Managers and Drivers*, which provide motor carriers with a tool that will help identify potential security gaps in the operation and provide mitigating actions.

[illegible]

Welcome Participants

Once all the participants have arrived, introduce yourself and any supporting training program leaders. Next, ask the participants to introduce themselves and establish why they are there.

You may save time by asking the participants to sign-in before the training starts or pass the sign-in sheet around while people are introducing themselves. Then, collect the sign-in sheet after everyone has signed in.

See **Appendix A** and **B** to view the sign-in sheet (copy as needed).

Begin by discussing the following points when introducing yourself and any supporting training program leaders:

- Give your name and the supporting training program leader's name.
- Discuss your professional and personal experience.
- Tell the participants about your educational background if relevant.
- Describe your current work as it relates to the training.
- Make a personal connection with the group by sharing a story that is related to transportation security and tell them if you have witnessed an event yourself.
- Cover logistical information such as the importance of turning off any electrical devices, and explain where the restrooms and designated smoking areas are located.

By standing at the door to greet participants as they arrive, you make an immediate connection, which will help relax the participants. If you maintain an open posture, smile, and make direct eye contact with participants, it invites good communication. Be aware that crossing your arms or standing behind a podium or desk can discourage discussion.

[illegible]

As a training program leader, you must greet each of the participants upon their arrival.

Time	Activity	Lesson Plan
10 min	Interactive Activity	Welcome the participants
10 Min	TOTAL LESSON TIME	

Welcome Module

Ask the participants to insert the CD-ROM and to follow the directions specified on their screens. Instruct them to work through the "Welcome Module" and to stop at the "Let's Get Started" screen.

Upon completion, begin your discussion by talking about the following points:

- ## notes

[illegible]

Security Manager Module

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

EXERCISES

Transportation Security Regulations

Exercises (Lesson 1, Screen 11 and 12)

I. Multiple Choice.

Your company is required to have a security plan. What is the purpose of a security plan? Select the best answer.

- A. The security plan is a cookie-cutter approach to security.
- B. The security plan is a detailed program indicating how you will address the security risks associated with your operation.
- C. The security plan identified specific safety recommendations for your company's operation.

Answer:

B is the correct answer.

Response:

Your security plan should be a comprehensive document that includes information on your security assessment, how you address any gaps identified in the assessment, and actions to be taken to address security risks associated with your operation.

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

Transportation Security Regulations

Exercises (Lesson 1, Screen 13 and 14)

2. Multiple Selection

What components must be included in a security plan? Review the following examples and determine whether any of the components must be included in a security plan. Check all that apply.

- A. ☐ An assessment of possible transportation security risks for the hazardous materials covered by the plan.
- B. ☐ The appropriate actions to confirm information provided by job applicants that are hired for a position that involves access to or handling of the hazardous materials covered by the security plan.
- C. ☐ The appropriate actions to ensure you receive a satisfactory safety rating.
- D. ☐ The appropriate actions to address the possibility that unauthorized persons may gain access to the hazardous materials covered by the security plan.
- E. ☐ The appropriate actions to address the security risks of hazmat shipments covered by the security plan.

Answer:

Letters A, B, D and E all apply.

Response:

The security plan must include an assessment of possible transportation security risks for shipment of hazardous materials listed in 49 CFR, Part 172.800. In addition, it must provide appropriate actions to address the assessed risks concerning personnel security, unauthorized access, and en route security.

notes

[illegible]

Security Manager Module

LESSON 2: TRANSPORTATION THREATS OBJECTIVES

After completing this lesson, participants will be able to:

- Recognize that their transportation operation may be a potential target of terrorism.
- Recognize the importance in establishing security actions that respond to varying threat levels.

Activity

Ask the participants to work through the second lesson entitled “Transportation Threats” and to follow the directions specified on their screens. The end of this lesson contains questions to determine the participants’ level of knowledge regarding the specific transportation threats. Instruct the participants to stop at the “Lesson Summary” screen.

EXERCISES

Transportation Threats

Exercises (Lesson 2, Screen 15 and 16)

I. Multiple Choice.

What are the specific threats to hazmat transportation while in transit? Select the best answer.

- A. Theft
- B. Interception
- C. Detonation
- D. Release
- E. All of the above

Answer:

E is the correct answer.

Response:

Hazmat loads are extremely vulnerable to theft, interception, detonation, or release while in transit.

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

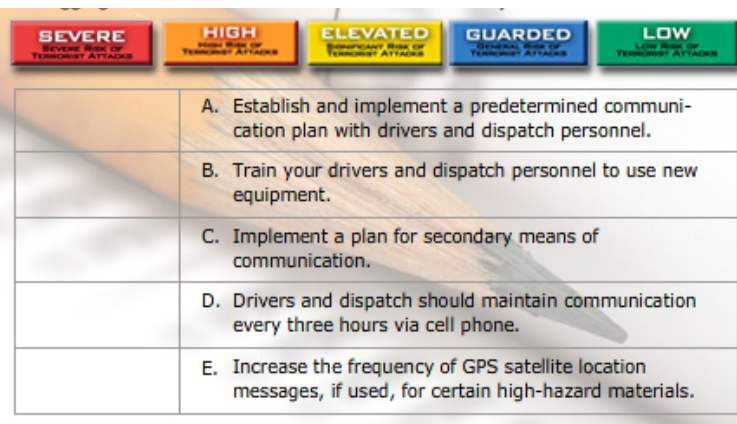
Security Manager Module

Transportation Threats

Exercises (Lesson 2, Screen 17 and 18)

2. Matching.

Your security plan must include a method for responding to the varying threat levels. Match the following threat conditions (severe, high, elevated, guarded, or low) with the appropriate security action by dragging the threat condition over to the security action.



Answer:

A = Low; B = Guarded; C = Elevated; D = High; E = Severe;

Response:

Your security plan should establish specific actions to be implemented when a threat level is declared.

Review

The lesson summary concludes the instruction and knowledge checks for Lesson 2. The participants should now be able to:

- Recognize that hazmat transportation operations may be a potential target of terrorism.
- Recognize the importance of establishing security actions that respond to varying threat levels.

See **Appendix B** for the exercises included in Lesson 2: Transportation Threats (copy as needed).

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

LESSON 3: TRANSPORTATION SECURITY ASSESSMENT OBJECTIVES

After completing this lesson, participants will be able to:

- Gather critical information about the company's transportation operation.
- Identify potential security gaps in the company's current operation that may make them more vulnerable to an attack.

Activity

Ask the participants to work through the third lesson entitled “Transportation Security Assessment” and to follow the directions specified on their screens. The end of this lesson contains questions to determine the participants’ level of knowledge regarding the security assessment. Instruct the participants to stop at the “Lesson Summary” screen. Then, ask the participants to read through and answer the 15 questions in the *Hazmat Motor Carrier Security Self-Assessment for Security Managers* booklet to assess your transportation operation.

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

EXERCISES

Transportation Security Assessment

Exercises (Lesson 3, Screen 10 and 11)

I. Multiple Selection.

Companies have different and distinct types of operations. It is appropriate to consider the distinct character of each of your operations in your security assessment. Review the following examples and determine whether any of the types of information should be considered when determining the risks associated with your operation. Check all that apply.

- A. ☐ Types of hazardous materials an individual hauls
- B. ☐ Type of container
- C. ☐ Quantity of hazardous materials in individual shipments
- D. ☐ Types of hazardous materials that have the potential to be turned into weapons of mass destruction
- E. ☐ Frequency of hazmat shipments
- F. ☐ Type of operation
- G. ☐ Routing and length of haul
- H. ☐ Proximity to significant landmarks or highly populated areas

Answer:

Letters A, C, D, E , F, G and H all apply.

Response:

The list above is not all inclusive. It is meant to provide examples of information that should be considered when determining the risks associated with your operation.

Review

The lesson summary concludes the instruction and knowledge checks for Lesson 3. The participants should now be able to:

- Gather critical information about your transportation operation.
- Identify potential security gaps in your current operation that may make you more vulnerable to an attack.

See **Appendix B** for the exercises included in Lesson 3: Transportation Security Assessment (copy as needed).

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

LESSON 4: TRANSPORTATION SECURITY

ACTIONS OBJECTIVES

After completing this lesson, participants will be able to:

- Develop an effective security program to improve hazmat transportation security.
- Perform daily activities with a higher level of awareness.

Activity

Ask the participants to work through the fourth lesson entitled “Transportation Security Actions” and to follow the directions specified on their screens. The end of this lesson contains questions to determine the participants’ level of knowledge regarding the security actions that may be included in the security plan. Instruct the participants to stop at the “Lesson Summary” screen.

EXERCISES

Transportation Security Actions

Exercises (Lesson 4, Screen 32 and 33)

I. Multiple Choice.

Who must receive security awareness training? Select the best answer.

- A. Company drivers
- B. All hazmat employees
- C. All employees

Answer:

B is the correct answer.

Response:

All hazmat employees as defined in 49 CFR, Part 172.800 must receive training that provides an awareness of security risks associated with the transportation of hazardous materials and methods to enhance hazmat transportation security.

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

Transportation Security Actions

Exercises (Lesson 4, Screen 34 and 35)

2. True-False.

In-depth security training requires hazmat employees to receive training on the specific portions of the plan for which they are responsible, including specific security procedures, employee responsibilities, and actions to be taken in the event of a security breach.

- A. True
- B. False

Answer:

True is the correct answer.

Response:

In-depth security training is required for all hazmat employees who handle or perform regulated functions related to the transportation of materials listed in 49 CFR, Part 172.800 or who are responsible for implementing the security plan. These employees must receive training on the specific portions of the plan for which they are responsible, including specific security procedures, employee responsibilities, and actions to be taken in the event of a security breach.

notes

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Security Manager Module

Transportation Security Actions

Exercises (Lesson 4, Screen 50 and 51)

10. Multiple Selection.

You are concerned about shipment shortages. Review the following examples and determine what can be done to secure your shipments. Check all that apply.

- A. ☐ Shippers, carriers, and consignees should work together to identify any discrepancies in inventory.
- B. ☐ Develop shipment inventory control procedures.
- C. ☐ Keep records of reported missing inventory incidents
- D. ☐ Train your drivers to check the quantity of hazardous materials in their loads during pre-trip and en route inspections.
- E. ☐ Assume shortages are based on human error.
- F. ☐ Confirmed shipment shortages should be reported to your local FBI office, local law enforcement officials, the Transportation Security Operations Center (TSOC), or Highway Watch®.

Answer:

Letters A, B, C, D and F all apply.

Response:

The list above is not all inclusive. It is meant to provide actions that may assist you in identifying a possible security issue.

Review

The lesson summary concludes the instruction and knowledge checks for Lesson 4. The participants should now be able to:

- Develop an effective security program to improve hazmat transportation security.
- Perform daily activities with a higher level of awareness.

See **Appendix B** for the exercises included in Lesson 4: Transportation Security Actions (copy as needed).

notes

[illegible]

Driver Module

Transportation Security Regulations

I. Multiple Choice.

What is the purpose of a security plan? Select the best answer.

- A. The security plan is a cookie-cutter approach to security.
- B. The security plan is a detailed program indicating how your company addresses the security risks associated with its operation.
- C. The security plan identifies specific safety recommendations for your company's operation.

B is the correct answer.

Your company's security plan should be a detailed program through which your company addresses the security risks associated with its operation. It should include information on the security assessment and actions to be taken to address security risks.

[illegible]

HAZMAT MOTOR CARRIER SELF-ASSESSMENT TRAINING

Driver Module

Transportation Security Regulations

Exercises (Lesson 1, Screen 18 and 19)

2. True-False.

To help protect the national transportation system, individuals must successfully complete a Federal background check to hold, apply for, or obtain an HME on their Commercial Drivers License (CDL).

- A. True
- B. False

Answer:

True is the correct answer.

Response:

Drivers who hold, apply for, or wish to obtain an HME are obligated under 49 CFR, Parts 1570 and 1572 to successfully complete a Federal background check.

Review

The lesson summary concludes the instruction and knowledge checks for Lesson 1. The participants should now be able to:

- Describe the components that must be included in the company's security plan.
- Identify the Federal requirements to obtain an HME.

See **Appendix C** for the exercises included in Lesson 1: Transportation Security Regulations (copy as needed).

notes

[illegible]

Driver Module

After completing this lesson, you will be able to:

- Recognize that you may be a potential target of terrorism.
- Recognize the importance of establishing security actions that respond to varying threat levels.

Ask the participants to work through the second lesson entitled “Transportation Threats” and to follow the directions specified on their screens. The end of this lesson contains questions to determine the participants’ level of knowledge regarding the specific transportation threats. Instruct the participants to stop at the “Lesson Summary” screen.

Transportation Threats

Exercises (Lesson 2, Screen 15 and 16)

What are the specific threats to hazmat transportation while in transit? Select the best answer.

- A. Theft
- B. Interception
- C. Detonation
- D. Release
- E. All of the above

E is the correct answer.

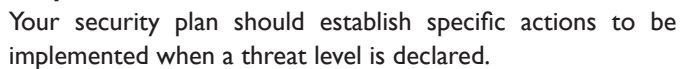
Hazmat loads are extremely vulnerable to theft, interception, detonation, or release while in transit.

[illegible]

Driver Module

Exercises (Lesson 2, Screen 17 and 18)

As a hazmat driver, you may be asked to perform differently to meet the varying threat levels. Match the following threat conditions (severe, high, elevated, guarded, or low) with the appropriate security action by dragging the threat condition over to the security action.



The lesson summary concludes the instruction and knowledge checks for Lesson 2. The participants should now be able to:

- See **Appendix C** for the exercises included in Lesson 2: Transportation Threats (copy as needed).

[illegible]

Driver Module

After completing this lesson, you will be able to:

- Identify potential security gaps in your current operation that may make you more vulnerable to an attack.
- Perform your daily activities with a higher level of awareness.
- Carry out actions in the transportation process to reduce security risks.

Ask the participants to work through the third lesson entitled “Transportation Security Assessment and Security Actions” and to follow the directions specified on their screens. The end of this lesson contains questions to determine the participants’ level of knowledge regarding the security assessment and security actions that may be included in the security plan. Instruct the participants to stop at the “Lesson Summary” screen. Then, ask the participants to read through and answer the 16 questions in the *Hazmat Motor Carrier Security Self-Assessment for Drivers* booklet to assess your transportation security risks.

[illegible]

Driver Module

Transportation Security Assessment and Security Actions

I. Multiple Selection.

- A. ☐ An unidentified individual is attempting to gain access to your tractor.
- B. ☐ A co-worker is wandering in an unauthorized area.
- C. ☐ A guard at the front gate asks you for company identification each time you enter the facility.
- D. ☐ An unidentified vehicle is occupied by an individual who appears to be taking photos of the yard, tractor, and trailers.
- E. ☐ An individual is asking you to haul unauthorized packages.
- F. ☐ An unidentified individual abandons a suspicious package and leaves the area quickly.
- G. ☐ A vehicle appears to be following you for an extended period of time.

Letters A, B, D, E, F and G all apply.

The list above is not all inclusive. It is meant to provide examples of suspicious activities.

[illegible]

Driver Module

Exercises (Lesson 3, Screen 34 and 35)

Displaying a company identification badge is a good security action, because it restricts visitor access, controls access to restricted areas, and identifies individuals who are not authorized to gain access to the facility and/or equipment.

- Displaying a company identification badge controls, limits, or restricts access to certain areas of the facility and its equipment.

[illegible]

HAZMAT MOTOR CARRIER SECURITY SELF-ASSESSMENT TRAINING

Transportation Security Assessment and Security Actions

Exercises (Lesson 3, Screen 36 and 37)

3. Multiple Selection.

You, your vehicle, and the load that you are hauling are most vulnerable while in transit. Review the following security inspection examples and determine which areas on the tractor and trailer or truck should be examined during your pre-trip and en route security inspections. Check all that apply.

- A. ☐ Search under carriages.
- B. ☐ Search the engine compartment.
- C. ☐ Search the wheel wells.
- D. ☐ Search the hose-tubes.
- E. ☐ Ensure access panel doors are locked.
- F. ☐ Ensure that seals remain intact.
- G. ☐ Ensure that tires are properly inflated and have the proper tread.

Answer:

Letters A, B, C, D, E and G all apply.

Response:

The list above is not all inclusive. It is meant to provide you with areas on the tractor and trailer or truck that should be examined for signs of tampering, sabotage, attached explosives, or other suspicious items.

notes

[illegible]

Driver Module

Exercises (Lesson 3, Screen 38 and 39)

During the loading process, you notice that unscheduled cargo is loaded on your trailer. What should you do? Select the best answer.

- A. Immediately contact your dispatcher or appropriate company personnel to verify the changes in the commodity to be hauled.
- B. Nothing, the shipper probably forgot to add it to the shipping papers.
- C. Sign for the loaded cargo, leave the facility, and contact local law enforcement.

A is the correct answer.

In this current environment, drivers should observe loading activities. As a driver, you should not allow unauthorized or unscheduled packages to be loaded on your trailer. If this occurs, immediately contact your dispatcher or appropriate company personnel to verify changes in the commodity to be hauled.

[illegible]

Driver Module

Exercises (Lesson 3, Screen 40 and 41)

While en route a vehicle pulls up alongside of your truck and tries to force you to pull over. What should you do? Select the best answer.

- Ensure that you have been properly trained on your company's reporting procedures. If you observe suspicious activities, immediately notify the appropriate personnel and provide as much information as possible including a description of what is happening, a description of the people or vehicles involved, and the location of the activity.

[illegible]

Driver Module

Exercises (Lesson 3, Screen 42 and 43)

Your company's communication plan may require you to check in at established intervals throughout the day.

- True is the correct answer.

Your company may establish a communication plan that requires you to check in at regular intervals throughout the day. This action will keep dispatch informed and up-to-date, and will serve as an early warning signal in the event that you fail to check in or deliver your shipment.

Exercises (Lesson 3, Screen 44 and 45)

Releasing load-related information means discussing information such as load content, pick up and delivery schedules, route plans, and final destinations with individuals while in transit. How can you avoid releasing load-related information? Select the best answer.

- C is the correct answer.

Drivers should be extremely careful of what they say on the air regarding load content, pick up and delivery schedules, route plans, and destinations.

[illegible]

Driver Module

Exercises (Lesson 3, Screen 46 and 47)

Your company has been plagued by cargo theft. What can you do to reduce risk or minimize cargo theft? Review the following examples and determine whether any of these actions will minimize cargo theft. Check all that apply.

- The list above is not all inclusive. It is meant to provide ways to reduce your risks and information on anti-theft devices to secure your cargo.

The lesson summary concludes the instruction and knowledge checks for Lesson 4. The participants should now be able to:

- See **Appendix C** for the exercises included in Lesson 4: Transportation Security Assessment and Security Actions (copy as needed).

[illegible]

Checklists

The following is a list of ways to involve the participants when you prepare to deliver this training:

- Explain the purpose and importance of the training.
- Review the agenda with the participants.
- Treat the participants with respect.
- Speak clearly.
- Use natural facial expressions and gestures to reinforce your message.
- Move around the room, checking on the participants' progress.
- Make eye contact, smile, and nod naturally.
- Vary voice tone and volume.
- Allow time for questions.
- Show enthusiasm.
- Use appropriate humor to maintain rapport.
- Encourage discussion.
- Cover all the material.

- Is the room isolated enough to minimize interruptions?
- Is the temperature comfortable?
- Can you adjust the lighting for different visual aids?
- Are there enough chairs?
- Are the chairs comfortable?
- Are there writing surfaces for the participants?
- Are there enough PCs for each participant?
- Are coffee and other refreshments available?
- Do you have all audio-visual equipment you need including extension cords?
- Does everything work appropriately?
- Do you have flip charts, markers, etc.?

[illegible]

Security Manager Exercises

[illegible]

Company Name: _____

Leaders Name: _____

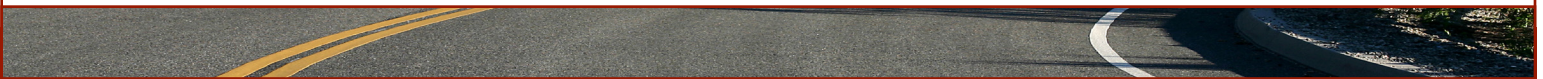
Course Title: Hazmat Motor Carrier Security
Self- Assessment Training for Security Managers

Training Date: _____

SIGN IN SHEET

Name

Title

[illegible]

Security Manager Exercises

Employee Name

Program Leaders Name

Title

Training Completion Date

LESSON 1: TRANSPORTATION SECURITY REGULATIONS OBJECTIVES

1. Multiple Choice.

Your company is required to have a security plan. What is the purpose of a security plan? Select the best answer.

- A. The security plan is a cookie-cutter approach to security.
- B. The security plan is a detailed program indicating how you will address the security risks associated with your operation.
- C. The security plan identified specific safety recommendations for your company's operation.

2. Multiple Selection

What components must be included in a security plan? Review the following examples and determine whether any of the components must be included in a security plan. Check all that apply.

- A. ☐ An assessment of possible transportation security risks for the hazardous materials covered by the plan
- B. ☐ The appropriate actions to confirm information provided by job applicants that are hired for a position that involves access to or handling of the hazardous materials covered by the security plan
- C. ☐ The appropriate actions to address the possibility that unauthorized persons may gain access to the hazardous materials covered by the plan
- D. ☐ The appropriate actions to address the security risks of hazmat shipments covered by the security plan

3. True-False.

Motor carriers must ensure that a Federal criminal background check is done on each driver who holds, applies for, or wishes to obtain an HME.

- A. True
- B. False.

LESSON 2: TRANSPORTATION THREATS OBJECTIVES

1. Multiple Choice.

What are the specific threats to hazmat transportation while in transit? Select the best answer.

- A. Theft
- B. Interception
- C. Detonation
- D. Release
- E. All of the above

2. Matching.

Your security plan must include a method for responding to the varying threat levels. Match the following threat conditions (severe, high, elevated, guarded, or low) with the appropriate security action by dragging the threat condition over to the security action.



- A. Establish and implement a predetermined communication plan with drivers and dispatch personnel.
- B. Train your drivers and dispatch personnel to use new equipment.
- C. Implement a plan for secondary means of communication.
- D. Drivers and dispatch should maintain communication every three hours via cell phone.
- E. Increase the frequency of GPS satellite location messages, if used, for certain high-hazard materials.

Security Manager Exercises

LESSON 3: TRANSPORTATION SECURITY ASSESSMENT OBJECTIVES

I. Multiple Selection.

Companies have different and distinct types of operations. It is appropriate to consider the distinct character of each of your operations in your security assessment. Review the following examples and determine whether any of the types of information should be considered when determining the risks associated with your operation. Check all that apply.

- A. ☐ Types of hazardous materials in individual hauls
- B. ☐ Type of container
- C. ☐ Quantity of hazardous materials in individual shipments
- D. ☐ Types of hazardous materials that have the potential to be turned into weapons of mass destruction
- E. ☐ Frequency of hazmat shipments
- F. ☐ Type of operation
- G. ☐ Routing and length of haul
- H. ☐ Proximity to significant landmarks or highly populated areas

LESSON 4: TRANSPORTATION SECURITY ACTIONS OBJECTIVES

I. Multiple Choice.

Who must receive security awareness training?
Select the best answer.

- A. Company drivers
- B. All hazmat employees
- C. All employees

2. True-False.

In-depth security training requires hazmat employees to receive training on the specific portions of the plan for which they are responsible, including specific security procedures, employee responsibilities, and actions to be taken in the event of a security breach.

- A. True
- B. False

3. True-False.

If a motor carrier uses leased workers to assist with operations during peak freight periods, then the leased workers must be covered by the security plan.

- A. True
- B. False

4. Multiple Choice.

Requiring employees to wear photo identification during business hours is a security action that may be taken to address which part of the security plan? Select the best answer.

- A. Personnel security
- B. Unauthorized access
- C. En route security

5. True-False.

Accepting pre-loaded shipments is not a security risk.

- A. True
- B. False

Security Manager Exercises

6. Multiple Selection.

Your drivers, the company vehicles, and the loads being hauled are most vulnerable while in transit. Review the following security inspection examples and determine which areas on the tractor and trailer or truck should be examined for signs of tampering, sabotage, attached explosives, or other suspicious items and included in your inspection guidelines. Check all that apply.

- A. ☐ Under carriages
- B. ☐ Engine compartment
- C. ☐ Wheel wells
- D. ☐ Hose-tubes
- E. ☐ Access panel doors

7. Multiple Selection.

You have never used electronic and tracking equipment at your company before but you have just purchased and installed global positioning systems (GPS) and panic buttons for your tractors. Review the following examples and determine whether any of the actions should be considered to assist drivers and dispatchers in becoming familiar with this new technology. Check all that apply.

- A. ☐ Establish a communication plan.
- B. ☐ Put communication procedures in place for your transport vehicles, drivers, dispatchers, and emergency responders.
- C. ☐ Train your drivers and dispatch personnel concerning the company's communication plan.
- D. ☐ Test for proficiency in using the communication equipment.

8. Multiple Choice

Why should your drivers be properly trained in all security and emergency procedures? Select the best answer.

- A. To ensure their personal security and avoid hijackings or theft of cargo
- B. To minimize exposure and injury if a dangerous incident occurs
- C. To have a greater sense of safety if a dangerous incident occurs

9. True-False.

Establishing an emergency procedure in which the consignee alerts you if the product is delayed or does not arrive as scheduled is a good security action.

- A. True
- B. False

10. Multiple Selection.

You are concerned about shipment shortages. Review the following examples and determine what can be done to secure your shipments. Check all that apply.

- A. ☐ Shippers, carriers, and consignees should work together to identify any discrepancies in inventory.
- B. ☐ Develop shipment inventory control procedures.
- C. ☐ Keep records of reported missing inventory incidents
- D. ☐ Train your drivers to check the quantity of hazardous materials in their loads during pre-trip and en route inspections.
- E. ☐ Assume shortages are based on human error.
- F. ☐ Confirmed shipment shortages should be reported to your local FBI office, local law enforcement officials, the Transportation Security Operations Center (TSOC), or Highway Watch®.

Driver Exercises

[illegible]

Company Name: _____ **Leaders Name:** _____

Leaders Name: _____

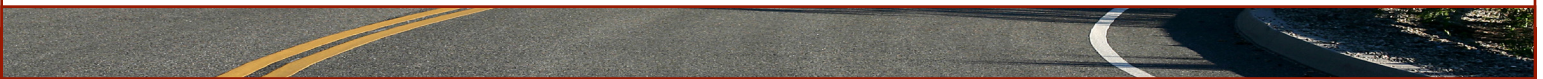
Course Title: Hazmat Motor Carrier Security Self- Assessment Training for Drivers

Training Date: _____

SIGN IN SHEET

Name

Title

[illegible]

Driver Exercises

Employee Name

Program Leaders Name

Title

Training Completion Date

LESSON 1: TRANSPORTATION SECURITY REGULATIONS OBJECTIVES

I. Multiple Choice.

Your company is required to have a security plan.
What is the purpose of a security plan?
Select the best answer.

- A. The security plan is a cookie-cutter approach to security.
- B. The security plan is a detailed program indicating how your company addresses the security risks associated with its operation.
- C. The security plan identifies specific safety recommendations for your company's operation.

2. True-False.

To help protect the national transportation system, individuals must successfully complete a Federal background check to hold, apply for, or obtain an HME on their Commercial Drivers License (CDL).

- A. True
- B. False

LESSON 2: TRANSPORTATION THREATS OBJECTIVES

I. Multiple Choice.

What are the specific threats to hazmat transportation while in transit? Select the best answer.

- A. Theft
- B. Interception
- C. Detonation
- D. Release
- E. All of the above

2. Matching.

As a hazmat driver, you may be asked to perform differently to meet the varying threat levels. Match the following threat conditions (severe, high, elevated, guarded, or low) with the appropriate security action by dragging the threat condition over to the security action.



- A. Ensure that you are properly trained in using primary and secondary communication equipment.
- B. Communicate with your dispatcher after pick up and delivery via cell phone.
- C. Ensure that you are familiar with dispatch personnel and their voices.
- D. Maintain communication with your dispatcher every three hours via cell phone.
- E. Maintain communication with dispatcher every hour via cell phone.

Driver Exercises

LESSON 3: TRANSPORTATION ASSESSMENT AND SECURITY ACTIONS OBJECTIVES

1. Multiple Selection.

In addition to driver-specific safety training, you must now receive security awareness training that covers methods to recognize, respond to, and report suspicious individuals, vehicles, packages, and/or objects. Review the following examples and determine whether any of these are suspicious activities. Check all that apply.

- A. ☐ An unidentified individual is attempting to gain access to your tractor.
- B. ☐ A co-worker is wandering in an unauthorized area.
- C. ☐ A guard at the front gate asks you for company identification each time you enter the facility.
- D. ☐ An unidentified vehicle is occupied by an individual who appears to be taking photos of the yard, tractor, and trailers.
- E. ☐ An individual is asking you to haul unauthorized packages.
- F. ☐ An unidentified individual abandons a suspicious package and leaves the area quickly.
- G. ☐ A vehicle appears to be following you for an extended period of time.

2. True-False.

Displaying a company identification badge is a good security action, because it restricts visitor access, controls access to restricted areas, and identifies individuals who are not authorized to gain access to the facility and/or equipment.

- A. True
- B. False

3. Multiple Selection.

You, your vehicle, and the load that you are hauling are most vulnerable while in transit. Review the following security inspection examples and determine which areas on the tractor and trailer or truck should be examined during your pre-trip and en route security inspections.

Check all that apply.

- A. ☐ Search under carriages.
- B. ☐ Search the engine compartment.
- C. ☐ Search the wheel wells.
- D. ☐ Search the hose-tubes.
- E. ☐ Ensure access panel doors are locked.
- F. ☐ Ensure that seals remain intact.
- G. ☐ Ensure that tires are properly inflated and have the proper tread.

4. Multiple Choice.

During the loading process, you notice that unscheduled cargo is loaded on your trailer. What should you do? Select the best answer.

- A. Immediately contact your dispatcher or appropriate company personnel to verify the changes in the commodity to be hauled.
- B. Nothing, the shipper probably forgot to add it to the shipping papers.
- C. Sign for the loaded cargo, leave the facility, and contact local law enforcement.

5. Multiple Choice.

While en route a vehicle pulls up alongside of your truck and tries to force you to pull over. What should you do? Select the best answer.

- A. Pull over and confront the individual.
- B. Follow company procedures for reporting suspicious activities.
- C. Disregard the vehicle and continue driving.

6. True-False.

Your company's communication plan may require you to check in at established intervals throughout the day.

- A. True
- B. False

Driver Exercises

7. Multiple Choice.

Releasing load-related information means discussing information such as load content, pick up and delivery schedules, route plans, and final destinations with individuals while in transit. How can you avoid releasing load-related information? Select the best answer.

- A. Only communicate load specifics via email.
- B. Trust your instincts when discussing load specifics and route information with individuals.
- C. Be extremely careful of what you say during casual conversations or on open airways.

8. Multiple Selection.

Your company has been plagued by cargo theft. What can you do to reduce risk or minimize cargo theft? Review the following examples and determine whether any of these actions will minimize cargo theft. Check all that apply.

- A. ☐ Whenever possible drive directly to your destination without stopping.
- B. ☐ When you need to stop, select high-traffic rest areas.
- C. ☐ When you need to stop, park in well-lit areas.
- D. ☐ When you need to stop, lock the steering column, set all parking brakes, remove the keys, and lock the vehicle.
- E. ☐ When you need to stop, avoid casual conversations with strangers about cargoes and routes.
- F. ☐ When you need to stop, do not permit unauthorized individuals in your vehicle.